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24227

7590

01/13/2006

EMC CORPORATION
 OFFICE OF THE GENERAL COUNSEL
 176 SOUTH STREET
 HOPKINTON, MA 01748



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Sandra A. Kulaga	(Depositor's name)
<i>Sandra A. Kulaga</i>	(Signature)
March 1, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/027,694

12/20/2001

Richard J. Nordin

JW-EMC-013

4191

TITLE OF INVENTION: DATA REPLICATION FACILITY FOR DISTRIBUTED COMPUTING ENVIRONMENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1400

\$0

\$1400

04/13/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
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LIM, KRISNA

2153

709-208000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Krishnendu Gupta

2 Robert Kevin Perkins

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

EMC Corporation

Hopkinton, MA 01748

03/06/2006 BABRAH2 00000045 050889 10027694

01 FC:1501

1400.00 DA

02 FC:8001

3.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 1

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

Robert Kevin Perkins

Date

March 1, 2006

Typed or printed name

Robert Kevin Perkins

Registration No.

36,634

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMITTAL FORM

Application No.:	10/027,694
Filing Date:	December 20, 2001
Confirmation No.:	4191
First Named Inventor:	Richard J. Nordin, et al
Group Art Unit	2153
Examiner:	Lim, Krisna
Customer No.	24227
Docket No.	EMC-01-192

Total Number of Pages in this Submission:

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Authorization for the Commissioner to charge Deposit Account No. 05-0889 (in duplicate)	<input type="checkbox"/> Assignment <input type="checkbox"/> Recordation Cover Sheet	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CRF 1.137(b)] (in duplicate)
<input type="checkbox"/> Amendment	<input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Associate Power of Attorney	<input checked="" type="checkbox"/> Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate)
<input type="checkbox"/> After Final	<input type="checkbox"/> Revocation of Power of Attorney	<input type="checkbox"/> Fee Transmittal (in duplicate)
<input type="checkbox"/> Affidavits/Decl. Terminal Disclaimer	<input type="checkbox"/> Formal Drawings <input type="checkbox"/> Letter to Official Draftsperson with _____ sheets of Formal Drawings, Figs. 1 through 11, labeled.	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Extension of Time Request for 3 Months	<input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review"	<input checked="" type="checkbox"/> Certificate of First Class Mailing
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application		<input checked="" type="checkbox"/> Postcard
		<input type="checkbox"/> Additional Enclosures:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

March 1, 2006	<i>Robert Kevin Perkins</i>
Date	Robert Kevin Perkins Esq. (Reg. No. 36,634)
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CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

I hereby certify that this correspondence and the above-referenced documents are being:

- ☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703)

March 1, 2006

Date

Sandra A. Kulaga

Signature

Sandra A. Kulaga

Typed or printed name of person signing certificate



PATENT
EMC-01-192

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Richard J. Nordin, et al	GROUP ART UNIT:	2153
U.S.S.N.:	10/027,694	CONFIRMATION NO.:	4191
FILING DATE:	December 20, 2001	EXAMINER:	Lim, Krisna
		CUSTOMER NO.	24227
TITLE:	DATA REPLICATION FACILITY FOR DISTRIBUTED COMPUTING ENVIRONMENTS		

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to: Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 1, 2006.

Sandra A. Kulaga

Mail Stop: Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF ISSUE FEE

Sir:

Enclosed herewith for filing is Form PTOL-85B, "Part B – Issue Fee Payment Transmittal" (in duplicate), and authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction.

Applicant: Richard J. Nordin, *et al.*
U.S.S.N.: 10/027,694
Filing Date: December 20, 2001
EMC Docket No.: EMC-01-192

Respectfully submitted,

Dated: March 1, 2006



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